

load-test-40tps.js - 29 Nov, 00:21

Status: PASS
Created: 29 Nov, 00:21

VUs: 50
Duration: 5 min 30 sec
Load zones:

Summary

This report summarizes a test run of the test "load-test-40tps.js". It was performed on November 29th, 2025 and is considered to be successful.

The test was configured to run up to 50 VUs for 5 min 30 sec. The sections below give a more detailed breakdown.



load-test-40tps.js - 29 Nov, 00:21

HTTP Overview

Max Throughput

44 req/s

HTTP Failures

0.0000 req/s



load-test-40tps.js - 29 Nov, 00:21

Avg. Response Time

3.20 ms

95% Response Time

5.08 ms

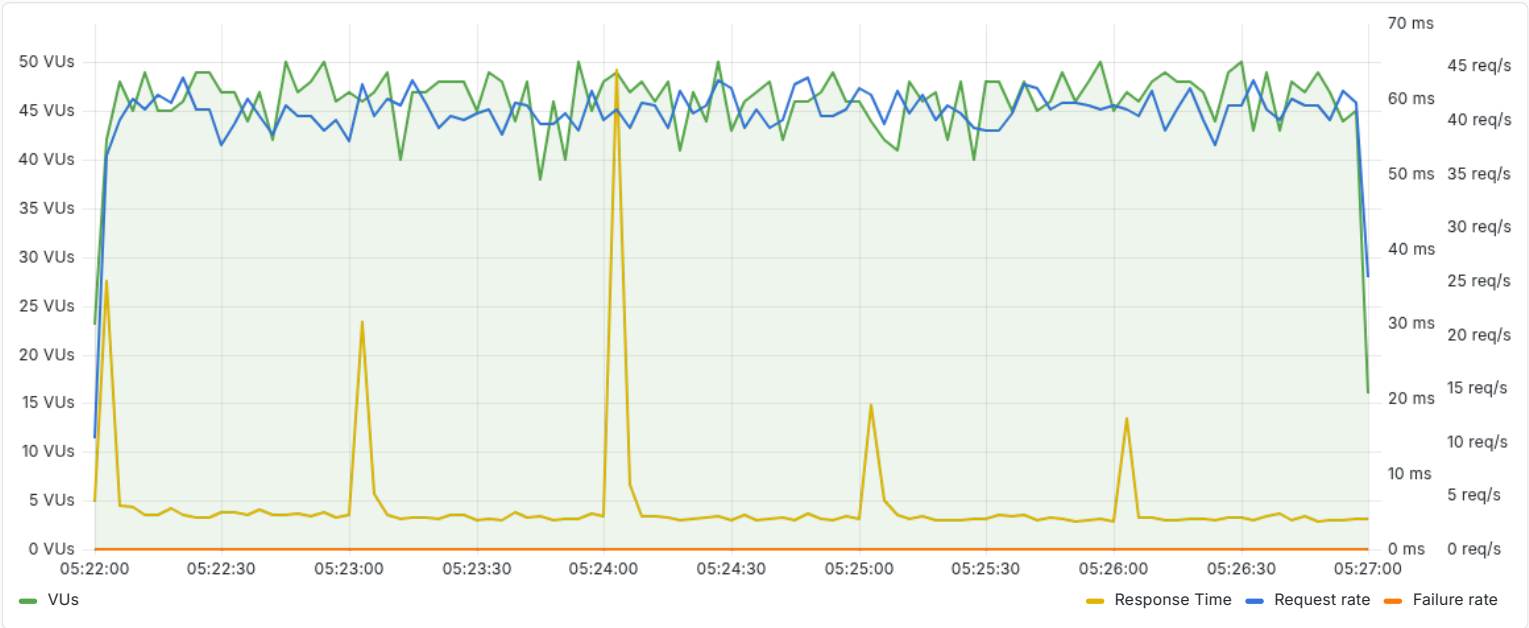
Performance overview

The 95th percentile response time of the system being tested was 5.1 ms and 12 265 requests were made at an average request rate of 40 reqs/s.

No failed requests were observed during this test run.



load-test-40tps.js - 29 Nov, 00:21



Top 10 slowest URLs (sorted by P95 response time)

There were requests to 3 unique URLs, with 12 265 different responses received. The slowest response had a P95 response time of 6.0 ms.

Name	Scenario	Method	Status	Count	Min	Avg	
https://labpiloto.com/api/laboratorios/disponibles	constant_load	GET	200	5.59 K	2.63 ms	4.08 ms	
https://labpiloto.com/api/cursos	constant_load	GET	200	3.38 K	2.80 ms	3.97 ms	
https://labpiloto.com	constant_load	GET	200	3.30 K	0.587 ms	0.928 ms	



load-test-40tps.js - 29 Nov, 00:21

Checks

The test had 3 different checks that were evaluated a total of 10 107 times, none of which failed.

Name	Success rate	Success count	Fail count
labs API ok	100%	4512	0
ursos API ok	100%	3379	0
home page ok	100%	2216	0

Thresholds

The run met all of its performance expectations, with none of the defined thresholds having been exceeded.



load-test-40tps.js - 29 Nov, 00:21

Name	Condition	Calculated value
http_req_failed: rate<0.01	rate<0.01	-
http_req_duration: p(95)<2000	p(95)<2000	p(95) = 5.1

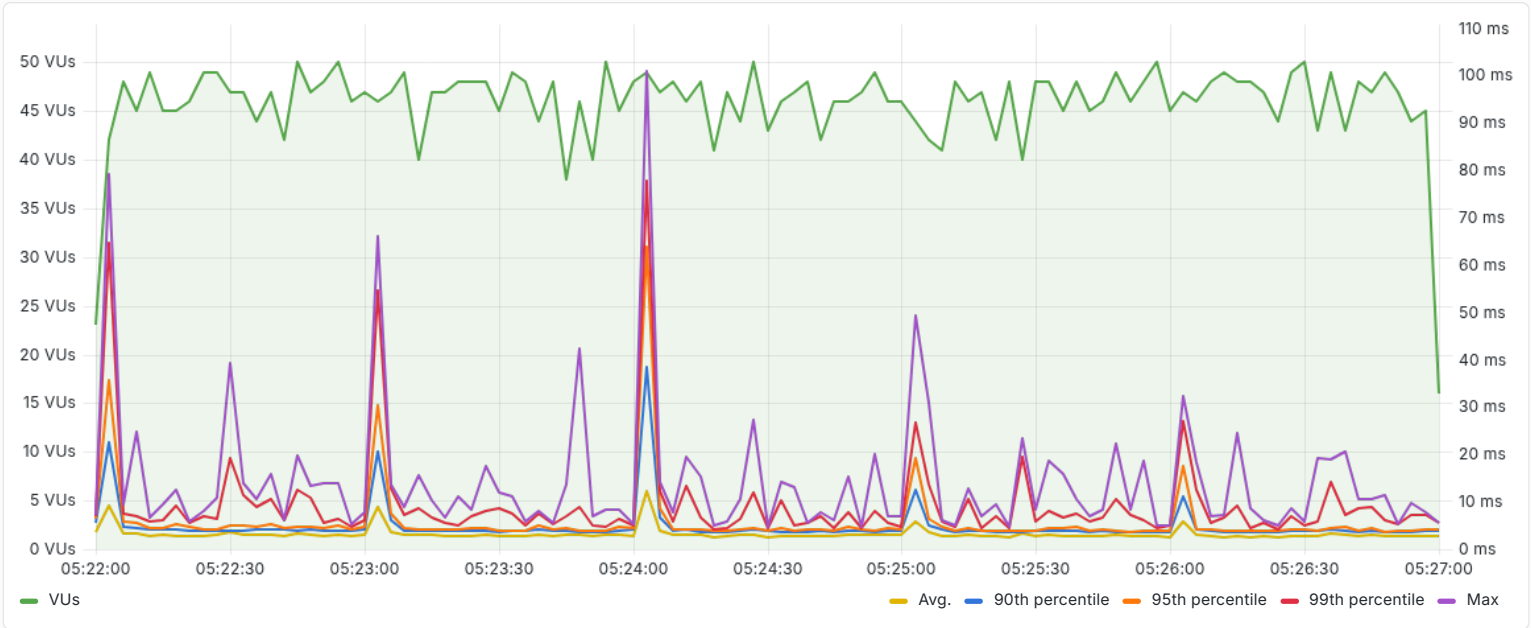
Global results

Response time

The maximum response time occurred at **49 VUs**, with a response time of **101 ms**. The average response time at the same point in time was **12 ms**, with 95% of requests taking less than **64 ms**.

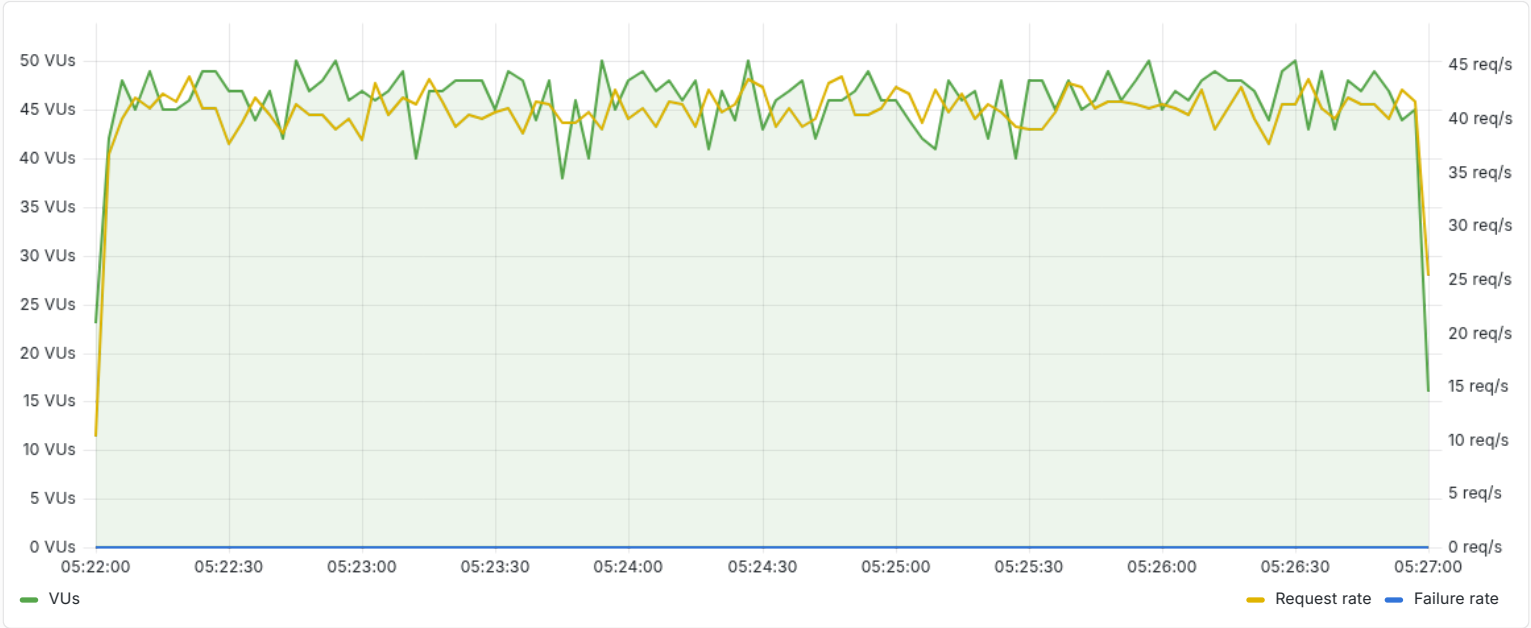


load-test-40tps.js - 29 Nov, 00:21



Throughput

The test had an overall average request rate of 41 reqs/s, peaking at an average of 44 reqs/s while running 46 VUs.



load-test-40tps.js - 29 Nov, 00:21

Bandwidth

The amount of data sent peaked at 42 VUs, sending 25.7 KB/s of data. Data received had its peak at 42 VUs with 143 KB/s being received. A total of 1.41 MB was sent and 32.8 MB received during the course of the entire run.

